

Capturing Business Complexity with Agent-Based Modeling and Simulation: A Course on Business Applications

April 24-28, 2006

Argonne National Laboratory

This course is an intensive, week-long introduction to agent-based modeling and simulation (ABMS), with a focus on business applications. The course is divided into two sessions:

- ABMS concepts from the perspective of company managers and analysts
- Implementation of ABMS concepts from the perspective of company software developers, including extensive, hands-on exercises

Three groups will find the course of particular value:

Managers involved in strategic planning or operations

Analysts who design and operate models

Software developers who build models

Course participants are invited to attend either or both of the sessions, depending on their interests.

The course features:

- *Lively talks and interactive discussions* with renowned ABMS experts from the Santa Fe Institute (SFI), Argonne National Laboratory, and elsewhere
- *In-depth, hands-on exercises* using the leading ABMS tools, led by the toolkit developers themselves

Participants from last year's course recommended that the course be repeated in 2006. Most participants found that they developed continuing business contacts during the course. The current SFI Supply Chain Group was formed at a prior course.

For more information, including on-line registration, fees, location, course schedule, etc., visit the ABMS website:

<http://www.dis.anl.gov/abms/>

Last year's attendees (shown in the photo at the right) found the course:

"Very interesting and useful"

"Directly applicable to my assignment"

"Taught at just the right level and resources to check for more detail"



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Center for Complex Adaptive Agent Systems Simulation (CAS²)
Useful, Usable, and Used Techniques